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| FORM PTO-1449 1994 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 2879-26 | SERIAL NO. not yet assigned |
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INFORMATION DISCLOSURE STATEMENT

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| | KELLER ET / | AL. | | |

FILING DATE November 21, 1994 GROUP ART

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROP. |
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| | AA | | | | | | |
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FOREIGN PATENT DOCUMENTS

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| AD | | | | | | | |
| AE | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| Val | AF | Breier et al., "Expression of Vascular Endothelial Growth Factor During Embryonic Angiogenesis and Endothelial Cell Differentiation", pp. 521-532, 1992, <u>Development</u> , Vol. 114 |
|-----|----|--|
| | AG | Burkert et al., "Early Fetal Hematopoietic Development From <u>in vitro</u> Differentiated Embryonic Stem Cells, pp. 698-708, 1991, <u>New Biologist</u> , Vol. 3, No. 7 |
| | АН | Gutierrez-Ramos et al., " <u>In vitro</u> Differentiation of Embryonic Stem Cells into Lymphocyte Precursors Able to Generate I and B Lymphocytes <u>in vivo</u> ", pp. 9171-9175, 1992, <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 89, October |
| | AI | Keller et al., "Hematopoietic Commitment During Embryonic Stem Cell Differentiation in Culture", pp. 473-486, 1993, Mol. Cell. Biol., Vol. 13, No. 1 |
| | AJ | Schmitt et al., "Hematopoietic Development of Embryonic Stems Cells <u>in vitro</u> : Cytokine and Receptor Gene Expression", pp. 728-740, 1991, <u>Genes & Dev.</u> , Vol. 5 |
| V | AK | Wang et al., "Embryonic Stem Cell-Derived Cystic Embryoid Bodies Form Vascular Channels: An <u>in vitro</u> model of Blood Vessel Development, pp. 303-316, 1992, <u>Development</u> , Vol. 114 |

| EXAMINER LANKSOLD | DATE CONSIDERED | 17-20-96 | |
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| *EXAMINER: Initial if reference considered, whether or not cital citation if not in conformance and not considered. Include co | ation is in conform by of this form with | mance with MPEP 609; Draw line through the rext communication to applicant. | |

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 2879-26 | SERIAL NO. 08/343,686 | | | |
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| | NATION DISCLOSURE STATEMENT (Use several sheets if necessary) | APPLICANT KELLER ET A | RECE | | | |
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| USA. | AF | Keller et al., 1994, Exp. Hematol., 22(8):773 (Abstr. 354) " |
|------|----|--|
| | AG | Lieschke et al., 1995, Exp. Hematol., 23:328-334 🗸 |
| 8 | АН | Maltsev et al., 1993, Mechan. Devel., 44:41-50 |
| W | Al | McClanahan et al., 1993, Blood, 81 (11):2903-2915 / |

| EXAMINER | 12-20-94 | DATE CONSIDERED | BU | |
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